

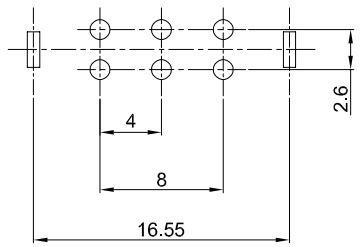
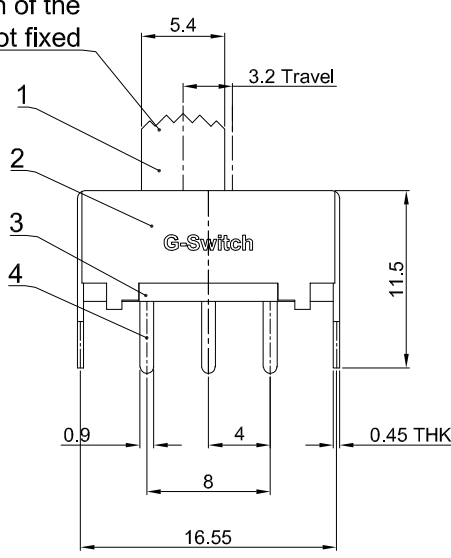
**SS-22F07-GXXX**

Straight shank

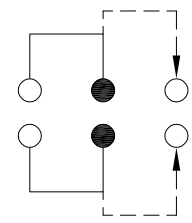
G-Switch P/N

- Switch Height (mm)
- G=020(2.0) G=030(3.0)
  - G=040(4.0) G=050(5.0)
  - G=055(5.5) G=060(6.0)
  - G=065(6.5) G=070(7.0)
  - G=075(7.5) G=080(8.0)
  - G=085(8.5) G=090(9.0)
  - G=095(9.5) G=100(10.0)

The position of the lever is not fixed



RECOMMENDED PCB LAYOUT  
TOLERANCE: ±0.05



CIRCUIT DIAGRAM

**G-Switch Specification:**

1. Operating temperature range: -40°C ~ +85°C
2. Rating: 0.5A, 50V DC
3. Insulation resistance: 100MΩ min, 100V DC
4. Dielectric strength: 250V AC for 1 min
5. Contact resistance: 30mΩ max.
6. Terminals arrangement: 2P2T
7. Travel: 3.2±0.2mm
8. Switch lifetime: 10,000Cycles

6	SPRING	STEEL WIRE	NATURAL
5	CONTACT	BRASS STRIP	Ag PLATED
4	TERMINAL	BRASS STRIP	Ag PLATED
3	BASE	PHENOLIC RESIN	NATURAL
2	FRAME	STEEL STRIP	NI PLATED
1	KNOB	POM	BLACK
NO.	PART NAME	MATERIAL	REMARK



SCALE: 1:1 UNIT: mm  
SIZE: A4

Unless otherwise General Tolerance:  
WITHIN 1.5 ±0.10  
OVER 1.5 ±0.20  
X\* ±5°

Title: Vertical Slide Switch  
DIP 17×7.5×Hmm

Molde Code: SS-22F07-GXXX

DRAWN	CHECKED	APPROVED	DATE
Xia	Chen	Chen	2023.02.01



REV: A0 SHEET: 1/1